

## PATENT APPLICATION Attorney's Do. No. 3981-007

11-7-03

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Joel R. Goergen et al.

Serial No.

10/068,616

Examiner:

**Douglas Olms** 

Filed:

February 5, 2002

Group Art Unit:

2661 RECEIVED

For:

HIGH-SPEED ROUTER BACKPLANE

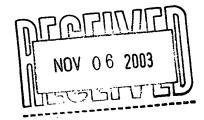
NOV 0 5 2003

Confirm. No. 3825

Technology Center 2600

### TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



Enclosed for filing in the above-referenced application are the following:

 $\boxtimes$ Information Disclosure Statement

 $\square$ References cited (2)

Return Postcard

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

MARGER JOHNSON & McCOLLOM, P.C. 1030 SW Morrison Street Portland, OR 97205 503-222-3613

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: October 31, 2003

Lauren Ballard-Germell





# IN THE

#### UNITED STATES PATENT AND TRADEMARK OFFICE

Joel R. Goergen, et al.

Serial No.:

10/068,616

Examiner:

Olms, Douglas

Filing Date:

February 5, 2002

**Group Art Unit:** 

2661

Title:

HIGH-SPEED ROUTER BACKPLANE

**RECEIVED** 

NOV 0 5 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Technology Center 2600

| Sir:                      |  |  |  |  |  |
|---------------------------|--|--|--|--|--|
| Th                        | This Information Disclosure Statement is submitted:  |  |  |  |  |
| $\boxtimes$               | under 37 CFR 1.97 (b); or  |  |  |  |  |
|                           | (Within three months of filing national application; or date of entry of International application; or before mailing date of first office action on the merits; whichever occurs last)            |  |  |  |  |
|                           | under 37 CFR 1.97 (c) together with either a:  |  |  |  |  |
| _                         | Statement under 37 CFR 1.97 (e), or  |  |  |  |  |
|                           | a \$180 fee under 37 CFR 1.17 (p); or  |  |  |  |  |
|                           | (After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)  |  |  |  |  |
|                           | under 37 CFR 1.97 (d) together with:   |  |  |  |  |
|                           | Statement under 37 CFR 1.97 (e), and   |  |  |  |  |
|                           | a \$180.00 fee set forth in 37 CFR 1.17 (p).   |  |  |  |  |
|                           | (Filed after final action or notice of allowance, whichever occurs first, but before payment of  |  |  |  |  |
| he issue fee              | e)   |  |  |  |  |
| copies of pa              | Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with atents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) |  |  |  |  |
| may be mat<br>with 37 CFI | erial to the examination of this application and for which there may be a duty to disclose in accordance R 1.56.   |  |  |  |  |
| It i                      | s requested that the information disclosed herein be made of record in this application.   |  |  |  |  |

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A duplicate copy of this sheet is enclosed.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

James E. Harris Reg. No. 40,013

MARGER JOHNSON & McCOLLOM, P.C. 1030 SW Morrison Street Portland, OR 97205 503-222-3613

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: October 31, 2003

Lauren Ballard-Geromell



Exam

<u>Init</u>

#### PATENT APPLICATION

3981-007 Joel R. Goergen, et al. February 2, 2003 Serial No. 10/068,616

Group: 2661

# INFORMATION DISCLOSURE CITATION FORM PTO-1449 (Modified)

**U.S. PATENT DOCUMENTS** 

# Ref Document Issue Sub Number Date Name Class Class

**FOREIGN PATENT DOCUMENTS** 

NOV 0 5 2003

Technology Center 2600

| Exam        |            | Document      | Publication |         | ,00         |
|-------------|------------|---------------|-------------|---------|-------------|
| <u>Init</u> | <u>Ref</u> | <u>Number</u> | <u>Date</u> | Country | <u>Name</u> |

#### **OTHER DOCUMENTS**

| Exam        |     |  |
|-------------|-----|--|
| <u>Init</u> | Ref | Author, Title, Date, Pertinent Pages, Etc.)  |
|             |     | Markstein, H.W.: <i>Impedances Dictate Backplanes</i> , Electronic Design, Packaging and Production; Vol. 33, No. 12; December 1, 1993, pp. 38-40. |
|             |     | Markstein, H.W.: <i>Packaging for High-Speed Logic</i> Electronic Packaging and Production, No. 9, September 27, 1987 pp. 48-50                    |
|             |     |  |

| Examiner:        | · |
|------------------|---|
|                  |   |
| Date Considered: |   |